

AIR CONDITIONING SYSTEM USING ENTHALPY OF OUTSIDE AIR

Abstract of Disclosure

An air conditioning system using enthalpy of the outside air controls automatically the opening rates of the outside air inflow damper and the inside air discharge damper to control automatically an amount of air flowing from the outside of a building to the inside and an amount of the air discharging from the inside to the outside depending on the difference between enthalpy of the outside air and enthalpy of an discharge air, and an amount of CO₂ detected the inside of the building. All of the control status is identified and grasped at sight by controlling all of the driving devices and setting them in a central main control system.